IN THE CLAIMS:

Claims 1 - 10. (Canceled)

Claim 11. (Currently amended) A method for constructing a model of the structures and properties of elementary particles in a physical ~~or figurative~~ medium from within, comprising:

providing a physical ~~or~~ medium capable of providing a figurative representation of a ground state sphere of unit scale,

providing in said physical medium a plurality of ~~physical or~~ figurative representations of beams each of which is configured to be inserted in said ~~physical or~~ figurative representation of a sphere according to the root space vectors of the SO(3) X O(5) Lie algebra coset decomposition of SU(3), and

inserting one or more of said ~~physical or~~ figurative representations of said beams into said physical or figurative representation of a ground state sphere of unit scale according to the root space vectors of the SO(3) X O(5) Lie Algebra coset decomposition to provide said model.

Claim 12. (Previously presented) The method of claim 11 where transformations are retrieved and performed in any Cartesian space segment of said representation of a ground state sphere according to specified angle and length lattice chain recombination of said representations of said beams leading to coordinate settling of the incident spheroidal surface transformation rendering.

Claim 13. (Previously presented) The method of claim 11 wherein the figurative representation ~~medium~~ is a computer animation.

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Claim 14. (Previously presented) The method of claim 11 wherein the figurative representation medium is holographic.

Claim 15 (New) A method for constructing a model of the structures and properties of elementary particles in a physical medium from within, comprising:

providing a physical representation of a ground state sphere of unit scale,

providing a plurality of physical representations of beams each of which is configured to be inserted in said physical representation of a sphere according to the root space vectors of the SO(3) X O(5) Lie algebra coset decomposition of SU(3), and

inserting one or more of said physical representations of said beams into said physical representation of a ground state sphere of unit scale according to the root space vectors of the SO(3) X O(5) Lie Algebra coset decomposition to provide said model.

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